

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Elections – GIS database – Providing updated GIS layers through ArcGIS service and creation of latitude and longitudes for all habitations as per rural polling stations – MoU entered with APSRAC – Administrative sanction accorded – Orders - Issued

GENERAL ADMINISTRATION (ELECTIONS-A) DEPARTMENT

G.O.Ms.No: 705

Dated.31-12-2011.

Read:

From Director General (FAC) APSRAC (Planning Department), Hyderabad
Lr.No.APSRAC/365/2011-4180, dt.29-11-2011.

ORDER:

In the reference read above, the Director General (FAC) APSRAC (Planning Department), Hyderabad has submitted proposal for utilizing the services of APSRAC for providing the updated GIS layers through ArcGIS service and creation of latitude and longitudes for all habitations as per the location of rural polling stations.

2. After detailed discussions with the officials of APSRAC, the proposal has been agreed to and a Memorandum of Understanding (MoU) entered with the APSRAC on 28-12-2011. The APSRAC will take up the following tasks:

- a) Creation of latitude and longitudes for all habitations as per rural polling stations list provided by the O/o Chief Electoral Officer (CEO).
- b) Providing of ArcGIS service of updated layers such as Road, Rail, River/Drainage network, Settlements using high resolution satellite data, Relief, Forest, Village/Mandal/District boundaries in 1:50000 scale.
- c) Regular updation /maintenance of GIS data base and continuous technical support.
- d) Installation of APSRAC Server with ArcGIS Software at CEO office; and
- e) For Urban areas like Hyderabad city, Visakhapatnam, Rajahmundry, Guntur, Warangal, Vijayawada, Tirupati, Kurnool and all other major cities in Andhra Pradesh, the APSARC has to source the data in consultation with O/o the CEO from Municipal Agencies or any other agency. If it is not available, the APSARC has to create such data in 1:10000 or larger scale through satlite data on cost basis.

3. The time frame for latitude and longitude generation and creation/updation of Road, Rail, River/Drainage network, Settlements, Relief, Forest, Village/Mandal/district boundaries including rendering services for accessing the layers through web server and installation of APSRAC server at o/o Chief Election officer is six months. Updation/maintenance and continuous technical support starts from second year onwards.

4. The total payment to be made to APSRAC is given below. The project cost is excluding taxes. Any other taxes, if applicable, it will borne by General Administration (Elections) Department only.

S.No.	Description	Amount in lakh Rs.
1	Creation of latitude and longitude information of Rural Polling Stations based on topographic data	15.00
2	Providing ArcGIS service of all updated layers Road, Rail, River/Drainage network and Settlements using high resolution satellite data; Relief, Forest, Village/Mandal/district boundaries	93.00
3	Recurring cost for Updation/maintenance of GIS database and technical support per year (After completion of 1st year)	30.00

- i) The project cost of Rs.108 lakh (Rupees One hundred and eight lakh only) shall be paid to APSRAC in three instalments. Initial payment of Rs.40 lakh will be released as first instalment towards payments for initiating the work, Rs.40 lakh as second instalment will be released after completion of database in respect of five priority districts namely Adilabad, Mahabubnagar, Warangal, Nizamabad and Nellore, and balance Rs.28 lakh will be released as final instalment.
- ii) Amount of Rs.30.00 lakh (Rupees thirty lakh only) shall be paid every year after 12 months from the date of signing of this MoU with 5% increase after completion of second year onwards.

5. The deliverables and guidelines on data/data security and other conditions will be as per the MoU.

6. Accordingly, administrative sanction is hereby accorded for release of funds to APSRAC from time to time in accordance with the above instructions and the MoU.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

BHANWAR LAL
CHIEF ELECTORAL OFFICER &
E.O. PRL.SECRETARY TO GOVERNMENT

To

The Director General (FAC), APSRAC, Hyderabad.
The G.A. (Elec.C) Department.
Copy to:
G.A. (Elec.E) Department
Project Manager (GIS), o/o CEO.
SF/SCs